

Converting Colors

Decimal(15117972)

Have a look what the booklet for
Decimal(15117972) contains.

Decimal(15117972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15117972)

Conversions

Conversions Part 1

Format	Color
Hex	E6AE94
RGB	230, 174, 148
RGB Percent	90%, 68%, 58%
CMY	0.0980, 0.3176, 0.4196
CMYK	0.00, 0.24, 0.36, 0.10
HSL	19°, 62%, 74%
HSV	19°, 36%, 90%
XYZ	53.1145, 49.2332, 34.7205
YIQ	187.7800, 41.7220, 3.7860

Conversions

Conversions Part 2

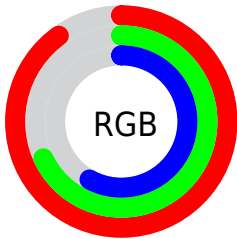
Format	Color
R _Y B	230, 186, 148
Decimal	15117972
CIE Lab	75.60, 17.03, 21.29
CIE LCh	76, 27.259, 51.341
Yxy	49.2332, 0.3875, 0.3592
Android (android.graphics.Color)	4293308052 (0xFFE6AE94)
YUV	187.7800, -19.6115, 37.0269
Hunter-Lab	70.1664, 12.3296, 19.7779

Details

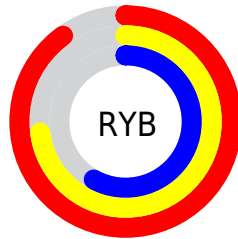
The Decimal color **15117972** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9751782**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16770762**, and **11368801** is the 20% darker color. If you saturate the color by 10%, you get **15113853**, and if you desaturate by 10%, it is **15122091**.

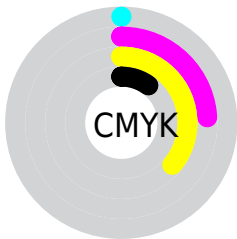
Distribution



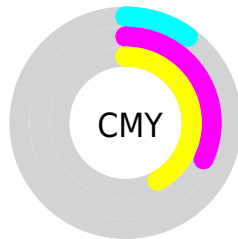
- Red (90%)
- Green (68%)
- Blue (58%)



- Red (90%)
- Yellow (73%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (10%)





- Cyan (10%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15117972 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15117972 by changing the saturation by 10% instead.

 15117972

 15117972

16777215

 13210490

 16770762

 11368801

 16777190

 9527369


 7751730


 6042141

 4398085

 2754048

 0

 15117972

 15117972

15113853

15122091

15109990

15125954

15105871

15130073

15101752

15134192

15097633

15138303

15093770

15138815

15091968

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15641001



15117972



13940361

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15117972



8571058



11843305

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15117972



9751782

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9551851



15117972



7456972

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15117972



10339738



7783905



13938394

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15117972



12827785



7783905



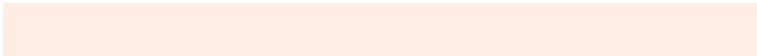
11123179

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15117972



16772323



15111372



8418415



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15117972



16757905



15128468



7564135



11745536



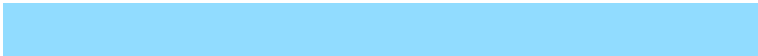
3346432

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9751782



9559295



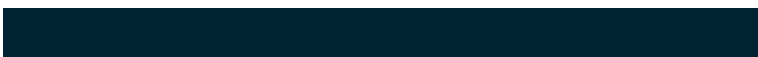
9741286



6778739



31411



9011

Previews

White Background



This preview shows how the Decimal color 15117972 looks on a white background.

Color Contrast Check

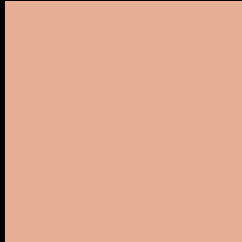
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15117972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15117972 Background



This preview shows how black text looks on a background with the Decimal color 15117972.




This preview shows how white text looks on a background with the Decimal color 15117972.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
15313334

Trichromacy



Original Color
15117972

Protanomaly
13743768

Deuteranomaly
14594451

Tritanomaly
15248298

Monochromacy



Original Color
15117972

Achromatopsia
12369084

Achromatomaly
13350829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15117972 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E6AE94 looks like.

```
.text, #text, p{  
    color:#E6AE94  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E6AE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AE94
}
```

Border

The CSS property to change the border of an element to Decimal 15117972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6AE94 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E6AE94 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E6AE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AE94; -webkit-box-shadow:4px 4px  
4px 4px #E6AE94; box-shadow:4px 4px 4px  
4px #E6AE94 }
```

Background

The CSS property to change the background color of an element to Decimal 15117972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AE94 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E6AE94 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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